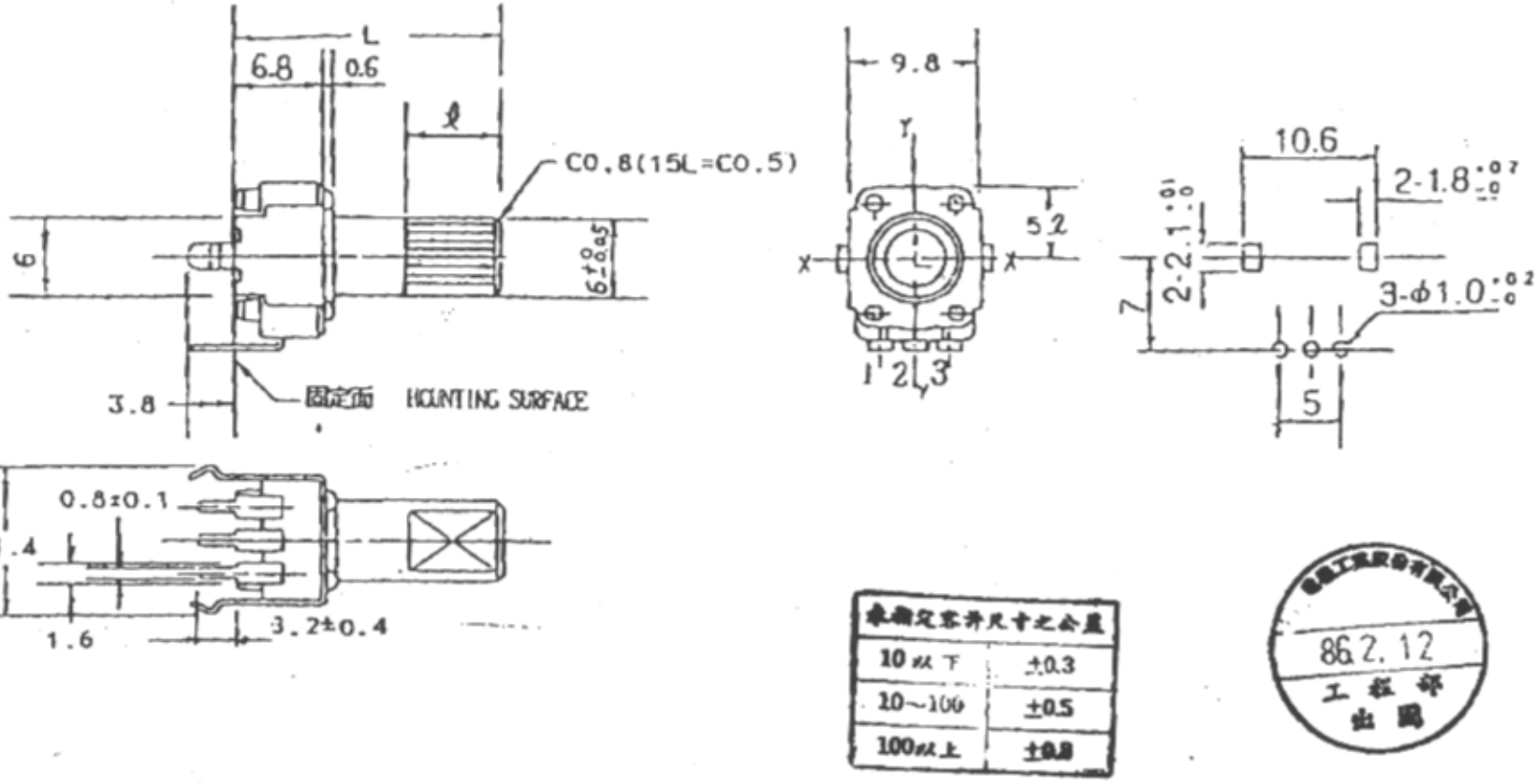


未標公差許可尺寸之公差	
10㎜以下	±0.3
10~100	±0.5
100㎜以上	±0.8

86.2.12 工程部 出圖

CUSTOMER	CUSTOMER'S PARTS NO	A	B	C	E	N	K		ℓ
④	成圖 80年 6月 8日	比例	示認	校對	製作	設計		B10K	15K
③	圖名 R0904N	單位		品管 86.2.12		R&D 86.2.12		RESISTANCE VALUE & TAPER	L
②									
①	圖號	m/m							
設計年月日	變更記事								

SPECIFICATION OF CARBON COMPOSITION VARIABLE RESISTORS

CUSTOMER : [redacted]　　SH TYPE : 0904N-B10K,L-15KQ

A. ELECTRICAL SPECIFICATION

1.NOMINAL RESISTANCE	B10KOHMS ± 20%	
2.RESISTANCE TAPER	50 %POINT 40 ~ 60 %	
3.POWER RATINGS	B150 V 0.2 W	
4.RESIDUAL RESISTANCE	LESS THAN 5	Ω BETWEEN T1-T2
	LESS THAN 5	Ω BETWEEN T2-T3
5.TRACKING ERROR	VOLUME ±	FOR TO
	TONE ±	AT 50% TRAVEL
6.SWITCH RATINGS	V	A
7.SWITCH CONTACT	LESS THAN	OHMS
8.SLIDING NOISE	LESS THAN 47	mV, 20 mm/sec
9.INSULATION RESISTANCE	DC 250 V 100	M.OHMS
10.DIELECTRIC STRENGTH	AC 300 V	FOR ONE-MINUTE

B. MECHANICAL SPECIFICATION

1.OVERALL TRAVEL ROTATION 280 ° ± 5 °

2.OVERALL TRAVEL STROKE mm ± mm

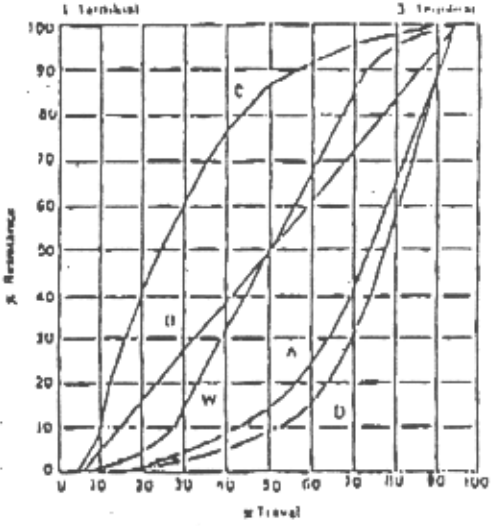
3.STOPPER STRENGTH MORE THAN 3 Kg

4.TORQUE SHAFT ROTATION 20 -200 gf.cm(60° /sec)

5.SHAFT WOBBLE: 1.0xL/30mm MAX FOR ONE SIDE
(L:DISTANCE BETWEEN MOUNTING SURFACE AND MEASURING POINT ON THE SHAFT)

6.SWITCH TYPE ROTARY SWITCH

7.WORKING LIFE MORE THAN 10000 CYCLES



DRAWN BY:	CHECKED BY:	NOTES:
R&D	品管	*SHAFT-CAST IRON (ALUMINUM ZINC) *BUSH MATERIAL-CAST IRON (ALUMINUM ZINC) *INSULATED SHAFT (PLASTIC)